



The Daedalean

Semper Discens

*Monthly Aerospace Education Newsletter of the Connecticut
Wing of the Civil Air Patrol*

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CALENDAR

September

12 SEP-Wings Over Westerly Airshow

For Future Planning

16-17 OCT-CTWG Conference and Cadet Ball

RIFLE SAFETY AND MARKSMANSHIP TRAINING PROGRAM

Any Squadron interested in starting or continuing in the Wing Rifle Program should contact Maj Rocketto at srocketto@aquilasys.com. So far Stratford and Thames River have expressed interest.

ROCKET AND ENGINE PURCHASES

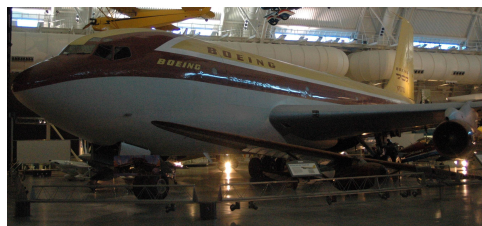
Squadrons which purchased model rockets and engines from Maj Rocketto should contact him for an invoice so that they can pay what is owed. In your communication, state how many rockets and engines were purchased. Send the information by email to srocketto@aquilasys.com.

MEMORIES OF SEPTEMBER'S PAST

Highlights in the History of Aviation

01 SEP, 1924-The U.S. Navy opens a parachute school at Lakehurst, NJ.

02 SEP, 1952-Boeing announces plans to build a commercial jet liner. The Dash-80 prototype of the 707 and the C-135 flies in 1954.



Historic Dash-80 at NASM-UH

03 SEP, 1925-The dirigible U.S.S. Shenandoah, ZR-1, crashes in Ohio. The accident becomes a central issue in Billy Mitchell's charges against the military establishment and lead to his court martial.

04 SEP, 1936-Louise Thaden becomes the first woman to win the Bendix Trophy, awarded for finishing first in a transcontinental race.

05 SEP, 1934-Wiley Post, wearing a Goodrich pressure suit and flying the Lockheed Vega, *Winnie Mae*, makes his first flight into the stratosphere.



Post's Winnie Mae at NASN-UH

06 SEP, 1948-A DeHavilland DH.108 Swallow becomes the first British aircraft to exceed the speed of sound.

07 SEP 1909-United States Army establishes first aerodrome at College Park, MD.

08 SEP, 1944-The first combat launch of a V-2, target Paris, is made.

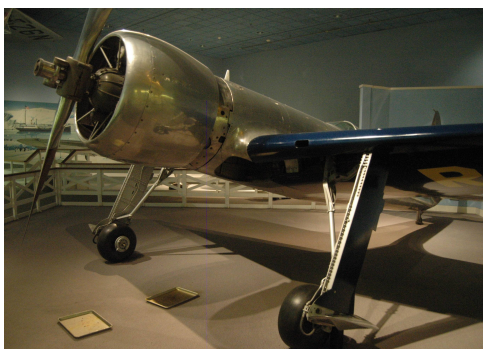
09 SEP, 1978-NASA launches Viking 2 to Mars.

10 SEP, 1960-Maj Rocketto's first solo, Piper J-3 Cub, N42592, Waterford Airport.

11 SEP, 1961-Collett Woolman, founder of Delta Airlines, goes West.

12 SEP, 1938-The Guggenheim Laboratory at MIT commissions a high pressure wind tunnel.

13 SEP, 1935-Howard Hughes sets a new speed record in the revolutionary H-1.



Ultra-streamlined H-1 at NASM-Mall

14 SEP 1944-First scientific data collection flight into eye of hurricane made in Douglas A-20 Havoc. Col Floyd Wood, LtCol Harry Wexler, and Lt Frank Reckord manned the aircraft.

15 SEP, 1930-The first of several attempts to moor a blimp to the mast atop the Empire State Building fails.

16 SEP, 1919-Off Fishers Island, NY, an aircraft establishes radio communication with a submarine for the first time.

17 SEP, 1959-A. Scott Crossfield, legendary test pilot and CAP icon, pilots North American X-15 on the first of its 199 flights at Edwards AFB.

18 SEP, 1913-First flight of the Avro 504.



Avro 504 Replica Flies at Olde Rhinebeck Aerodrome.

19 SEP 1871-Orville Wright is born.

20 SEP 194-First flight of the Lockheed P-38.



Lightning is Early USAAF Colors

21 SEP 1956-Off the south coast of Long Island, Grumman test pilot Thomas W. Attridge is testing the 20 mm cannons of an F11F-1 Tiger. While diving at 13,000 ft, he fired a short burst, went to afterburner, and increased the dive angle and speed. At 7,000 ft, the aircraft flew into its own bullets, which had been slowed by air resistance, and suffered severe damage. Attridge nursed the crippled plane back to Calverton but the engine failed about a half mile short of the runway so he was forced to deadstick the Tiger into the woods, escaping with serious injuries.

22 SEP 1950-Two Republic F-84E Thunderjets engage in three in-flight refuelings to complete the first jet non-stop trans-Atlantic flight. Col David C. Schilling is awarded the Harmon International Trophy. Strong headwinds cause wingman LtCol William D. Ritchie to run out of fuel but he successfully ejects over Labrador.



F-84E on Display at the National Museum of the United States Air Force

23 SEP 1913-Roland Garros, eminent French aviator, makes the first successful crossing of the Mediterranean Sea flying 470 miles in 7 hr and 53 min. He violates non-existent CAPR 60-1, para. 2-19, subsection a. 1, when he lands with only 7 minutes of fuel on board. In World War I, he invents deflector plates which enable him to fire his nose mounted machine gun through the propeller arc. After a forced landing, he was captured but later escaped only to die in aerial combat in October of 1918, one month before the Armistice.

24 SEP 1929-Lt James H. Doolittle, flying a Consolidated NY-2, performed the first instrument take-off, flight, and landing at Mitchel Field, Long Island, NY.

25 SEP,1903-The Wright Brothers arrive at Kitty Hawk, NC to commence testing of their first powered aircraft.

26 SEP, 1951-First flight of the De Havilland D.H.110 Sea Vixen.



Sea Vixen at Imperial War Museum-Duxford

27 SEP, 1946-Geoffrey de Havilland goes West when his D.H. 108 Swallow disintegrates over the Thames Estuary.

28 SEP, 1923-U.S. Navy Curtiss CR3s take both first and second place in the Schneider International Seaplane Race.

29 SEP, 1949-First flight of the Fairey Gannett. This carrier borne aircraft had two engines connected through a gear box to drive the two counter-rotating propellers.



Gannett at Imperial War Museum-Duxford

30 SEP, 1957-A Trans World Airlines Lockheed 1649A Constellation flies from Los Angeles to London using the polar route.



An Early Model Connie, the L049 in TWA Livery at Pima A&S Museum, Tucson